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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent:

BLAIS, Alexandre

Application No. 09/782,886

Filed: February 13, 2001

For: *Optimization Method for Quantum Computing Process*

Attorney Docket No. 11090-030-999

Date: September 19, 2002

TRANSMITTAL OF POWER OF ATTORNEY BY ASSIGNEE REVOKING PREVIOUS POWERS OF RECORD AND CERTIFICATION UNDER 37 CFR 3.73(b)

Assistant Commissioner for Patents
Washington D.C. 20231

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Sir:

Applicants' attorney encloses herewith a Power of Attorney by Assignee Revoking Previous Powers of Record and Certification Under 37 C.F.R. §3.73(b) for the above-noted application.

Applicants' attorney requests that the Power be accepted.

Please change the attorney docket number to 11090-030-999. Future correspondence should be forwarded to:

Gary S. Williams
PENNIE & EDMONDS LLP
3300 Hillview Avenue
Palo Alto, CA 94304

The Commissioner is authorized to charge any fees associated with this communication to our deposit account number 16-1150 (order no. 11090-030-999). A copy of this sheet is enclosed for such purpose.

Respectfully submitted,

PENNIE & EDMONDS LLP

By:


Gary S. Williams
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3300 Hillview Avenue
Palo Alto, CA 94304
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POWER OF ATTORNEY BY ASSIGNEE REVOKING PREVIOUS POWERS OF RECORD
AND CERTIFICATE UNDER 37 CFR 3.73(b)

To the Commissioner of Patents:

The undersigned assignee of the entire interest in application for letters patent entitled: OPTIMIZATION METHOD FOR QUANTUM COMPUTING PROCESS, Serial No. 09/782,886, Filed February 13, 2001, and having the named inventor(s): Alexandre Blais hereby revokes all previous Powers of record and appoints the following attorneys to transact all business in the Patent Office connected therewith: Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Filament (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Michael J. Lyons (Reg. No. 37386), Nikolaos C. George (Reg. No. 39201), Stephen S. Rabinowitz (Reg. No. 40286), Ognjan V. Shentov (Reg. No. 38051), Kenneth L. Stein (Reg. No. 38704), Nanda K. Alapati (Reg. No. 39,893), Andrew J. Gray (Reg. No. 41,796), Henry C. Lebowitz (Reg. No. 36,196) and Karen G. Horowitz (Reg. No. 35,199), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them its attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

In accordance with 37 CFR 3.73 the assignee hereby certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an Assignment from the inventor(s). Said assignment recorded February 13, 2001, Reel 011594, Frame 0406 in the Patent and Trademark Office. The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified below.

Direct all telephone calls to GARY S. WILLIAMS at (650) 493-4935.

Address all correspondence to:

PENNIE & EDMONDS LLP
 3300 Hillview Avenue
 Palo Alto, California 94304

D-Wave Systems, Inc.

By: _____

(typed name)

Signature: _____

Title: Geordie Rose, President, CEO
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Date: September 10, 2002

File No. 11090-0030-999 (M-8676 US)